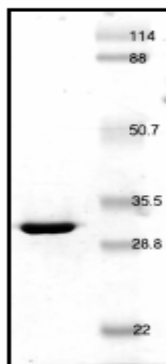


Product: Lipocalin-2 (NGAL), human, recombinant
Catalog #: 12-4340
Amount: 5 µg

DESCRIPTION:

Recombinant human Lipocalin-2 (rHuNGAL)
Recombinant Human Lipocalin-2 also called Neutrophil Gelatinase Associated Lipocalin (NGAL) belongs to a family of lipocans which include 25 proteins (including α 1-microglobulin and β -lactoglobulin), which are characterized by their ability to bind small lipophilic substances in their hydrophobic core.
They thereby serve as transporters of substances like retinal, biliverdins & prostaglandins. There are indications that NGAL is involved in modulation of the inflammatory response and is found in the plasma of patients after stroke.
Recombinant Human NGAL is expressed in *E. coli* having a molecular weight of 28.1 kDa fused to an amino terminal hexahistidine tag.
Escherichia coli
> 95% (SDS-PAGE)
Single band on Western Blot

SOURCE:
PURITY:



APPLICATION:

rHuNGAL can be used directly as a positive control in Western blotting, ELISA, immunoprecipitation and other immunological experiments.

FORM:

The biological activity of this product has not yet been tested.
Purified, in 1X Laemli Buffer: 25mM Tris-HCl pH6.8, 50mM DTT, 1% SDS, 0.1% Bromophenol blue and 2.5% Glycerol, containing 0.1% BSA

STORAGE:

-20°C (aliquot), avoid freezing and thawing cycles

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